

Form PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

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018901/0174

SERIAL NO.

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Naoyuki TAGUCHI

FILING DATE

June 1, 2000

GROUP ART UNIT

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
DN	A1	5,872,021	02/1999	Matsumoto	438	30	—
DN	A2	5,963,279	10/1999	Taguchi	349	54	—

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
DN	A3	7-199223	08/1995	Japan	—	—		Abstract
DN	A4	96/26463	08/1996	WIPO	—	—		Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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DATE CONSIDERED

07/11/03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: June 20, 2009

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Sheet

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Compl t if Known

Application Number	09/583,530
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Filing Dat	05/31/2000
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First Named Inventor	Naoyuki TAGUCHI
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Group Art Unit	2871
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Examiner Name	Unknown
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Attorney Docket Number	018901-0174
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document, by the appropriate number.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/583,530
Filing Date	05/31/2000
First Named Inventor	Naoyuki TAGUCHI
Group Art Unit	2871
Examiner Name	Unknown
Attorney Docket Number	018901-0174

[illegible][illegible]

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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